## IAP7 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; US DEPARTMENT OF COMMERCE
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•	TRAN	SMITTAL LETTER	ATTORNEY'S DÖCKET NUMBER							
		SIGNATED/ELECTE	57.0597 US PCT							
	CO	NCERNING A FILIN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
INTER	NATIONA	L APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/GB2005/000314			28 January 2005 (28.01.2005)	30 January 2004 (30.01.2004)						
TITLE	TITLE OF INVENTION  MARINE SEISMIC ACQUISITION SYSTEM									
APPLI		OR DO/EO/US								
Applic			dward Martin, Robert Montgomery Laws.  Designated/Elected Office (DO/EO/US) the fol	·						
1.				<u> </u>						
2.		<ul> <li>☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> </ul>								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.			expiration of 19 months from the priority d	ate (Article 31).						
5.		•	ication as filed (35 U.S.C. 371(c)(2))	,						
	a. 🔲		ed only if not communicated by the Interna	tional Bureau).						
	b. 🛛	has been communicated t	by the International Bureau.							
	c. 🔲	is not required, as the app	lication was filed in the United States Rece	eiving Office (RO/US).						
6.	An I	English language translation	of the International Application as filed (3	5 U.S.C. 371(c)(2)).						
	a. 🔲	is attached hereto.								
	b. 🔲	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	⊠ Ame	endments to the claims of th	e International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).						
	a. 🔲	are attached hereto (requi	red only if not communicated by the Intern	ational Bureau).						
	b. have been communicated by the International Bureau.									
	c. 🔲	have not been made; how	ever, the time limit for making such amend	lments has NOT expired.						
	d. 🛛	-								
8.	□ A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9.	□ A	n oath or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).							
10.		n English language translatirticle 36 (35 U.S.C. 371(c)(	on of the annexes of the International Prelimentation of the International Prelimentation of the Internation of the International Prelimentation of the Internation	minary Examination Report under PCT						
	Items 11 to 20 below concern document(s) or information included:									
11.	□ A	n Information Disclosure St	atement under 37 CFR 1.97 and 1.98.							
12.		n assignment document for a cluded.	recording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is						
13.	$\boxtimes$ A	preliminary amendment.								
14.	□ A	An Application Data Sheet under 37 CFR 1.76								
15.	□ A	A substitute specification.								
16.	□ A	A power of attorney and/or change of address letter.								
۱7.	□ A									
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4). (WO 2005/073758 A1)									
19.	□ A									
20.	Other items or information: PCT/IB/308 Notice Informing Applicant of the Communication of the International Application to the Designated Offices; and a US PCT National Patent Application Data Sheet									
	methational Application to the Designated Offices, and a 0.5 f C I National Latent Application Data Sheet									

## IAP11 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 12-2004)
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10/58	O. (If known, see 37 CFR 1.5		INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER			
			PCT/GB2005/000314			57.0597 US PCT		
	wing fees are submitted				CALCULATIONS	PTO USE ONLY		
21. 🛛 Basic natio	nal fee			\$300.00	\$ 300.00			
22. Examination fee  If international preliminary examination report prepared by USPTO and all claims satisfy								
					\$ 200.00			
All other situations	<u></u>			\$200.00	\$ 200.00			
23. Search fee	1 445(a)(2)) has been							
as an International S	1.445(a)(2)) has been pearch Authority							
		ovided to the Office		-	\$ 400.00	:		
All other situations				\$500.00		<u> </u>		
	TOTAL OF 2	21, 22 and 23 =	•		\$ 900.00			
	specification and drawings ram listing filed in an electoraction thereof							
Total Sheets	Extra Sheets	Number of each additional 50 or thereof (round up to a whole n		RATE	\$			
- 100 =	0 / 50 =	0		x \$250.00	\$			
Surcharge of \$130.00 for priority date (37 CFR 1		eclaration later than 30 months i	from the earli	est claimed	\$ 130.00			
CLAIMS	NUMBER FILEI	NUMBER EXTRA	RATE					
Total claims	15 - 20 =		x \$50.00		\$			
Independent claim		· ·	0 x \$200.00		\$	,		
MULTIPLE DEPEN	DENT CLAIM(S) (if a	TOTAL OF ABOVE C	<u>.                                    </u>	0.00	\$ \$			
Applicant claims	small entity status   See 3	CFR 1.27. The fees indicated			-			
	onian oning status. Goo 5	or R 1.27. The rees indicated		OTAL =	\$ \$ 1,030.00			
Processing fee of \$130.	.00 for furnishing the Engl	ish translation later than 30 mor			,	<u> </u>		
claimed priority date (3					\$			
Fac for recording the ar	nalocad assignment (27 CI	TOTAL N R 1.21(h)). The assignment mu	NATIONAL	L FEE =				
		FR 3.28, 3.31). \$40.00 per prop		+	\$			
			FEES ENCLOSED =		\$ 1,030.00			
					Amount to be refunded:	\$		
	<u> </u>				Amount to be charged:	\$ 1,030.00		
a. A check in	the amount of \$	to cover the above i	ees is enclo	sed.				
b. Please charge my Deposit Account No. <u>19-0615</u> in the amount of <u>\$ 1,030.00</u> to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0615. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
$\mathbb{W}$								
SEND ALL CORRESPONDENCE TO:  SENDATURE								
Intellectual Property Law Department Schlumberger Doll Research Jody Lynn DeStefanis								
36 Old Quarry Road			NAME					
Ridgefield, CT 0687								
19 July 2006		NUMBER						

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) <b>CUSTOMER NO.: 37003</b>
MUYZERT et al.	)
Appl. No.: To be Assigned	)
Int'l Appl No.: PCT/GB2005/000314	)
Priority Appl. No. GB 0402012.9	)
Filing Date: 19 July 2006	)
Int'l Filing Date: 28 January 2005	)
Priority Filing Date: 30 January 2004	)
	, )
Title: MARINE SEISMIC ACQUISITION SYSTEM	) Docket No. 57.0597 US PCT

## EXPRESS MAIL CERTIFICATE UNDER 37 CFR §1.10

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Express Mail Label Number: EQ 668915895 US

Date of Deposit: 19 July 2006

I hereby certify that the attached US national patent application and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature) (Print Name)

James J. Conner

Schlumberger-Doll Research Patent Department 36 Old Quarry Road Ridgefield, Connecticut 06877-4108 (203) 431-5000